Met Office partners Endurance Wind Power

29 February 2012 - The Met Office and Endurance Wind Power have joined together in partnership to provide wind speed assessments for customers in the United Kingdom.

The partnership brings accurate wind speed measurements for customers who install an Endurance E-3120 50kW wind turbine together with The Met Office's Virtual MetMast™, a site-specific, hub height wind prediction tool.

Virtual Met Mast™ will enable customers to more accurately forecast energy production from their E-3120s, which then provides a confident baseline for predicting revenue generation from the government's Feed-In-Tariff (FIT) program. Newly released FIT rates scheduled to take effect in October of this year, underscore the need for more accurate wind speed measurements arming customers with a significantly better financial forecast methodology in their wind turbine project.

Roderick Brost, VP, Sales, Marketing, and Business Development, Endurance Wind Power, said: "This partnership is a pivotal step in helping our customers obtain the most accurate wind speed data for their sites. Data from Virtual Met Mast™ will help customers confidently confirm that they have adequate, and appropriate wind conditions for a rewarding renewable energy investment."

Stephen Norman, Met Office Senior Wind Energy Consultant, said: "We are extremely pleased that Endurance Wind Power has selected the Met Office as their wind assessment partner in the UK. Endurance requires fast, accurate and cost-effective wind analysis as a critical requirement for its wind projects and we are pleased to be able to support these objectives through Virtual Met Mast™.

"Our technology provides site-specific wind analysis of long-term wind speed and direction, as well as analysis of turbulence intensity, wind shear and extreme gusting statistics, all of which are critical to maximizing turbine efficiency and performance."

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